## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	(Si silicon) with (ratio) with plane with ("111") with "200"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:39
S2	9	("20020171123"   "6193856"   "6197134"   "6334938"   "6440278"   "6743343").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:44
S3	29	(Si silicon) with (ratio) with plane with ("111") with "220"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:50
S4	63	"204".clas. and ((Si silicon) near3 (polycrystalline)) with target	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:59
\$5	0	"204".clas. and ((Si silicon) near3 (polycrystalline)) with target with non- ordered	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:59
S6	0	"204".clas. and ((Si silicon) near3 (polycrystalline)) with target with ordered	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:59
S7	1	"204".clas. and ((Si silicon) near3 (polycrystalline)) with target with order\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 10:59

S8	0	"204".clas. and ((Si silicon) near3 (polycrystalline)) with target with non-orient \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:00
S9	0	"204".clas. and ((Si silicon) near3 (polycrystalline)) with target with orient\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:00
S10	0	"204".clas. and ((Si silicon) near3 (polycrystalline)) with target with "non- oriented"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:00
S11	0	"204".clas. and (Si silicon) with target with "non-oriented"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:00
S12	3	"204".clas. and (Si silicon) with "non- oriented"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:00
S13	0	"204".clas. and (Si silicon) with "nonoriented"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:01
S14	2	"204".clas. and (Si silicon) with "unoriented"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:01
S15	648	(Si silicon) with ("111") with "220"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:24

S16	8	"204".clas. and (Si silicon) with ("111") with "220"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:24
S17	3	"204".clas. and (Si silicon) with (nonorient \$3 non-orient\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:26
S18	164	"204".clas. and (Si silicon) with (orient\$3 non-orient\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:27
S19	12	"204".clas. and (Si silicon) with target with (orient\$3 non-orient\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:27
S20	1	"204".clas. and ((Si silicon) near3 (polycrystalline)) with targe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:59
S21	63	"204".clas. and ((Si silicon) near3 (polycrystalline)) with target	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 11:59
S22	2	S21 and ("111" and "220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:00
S23	34	S21 and density	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:00

S24	2	S21 and relative adj density	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	MON	2009/11/04 12:01
S25	4	2003-121527	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:02
S26	O	03-121527	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:02
S27	3	"03121527"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:02
S28	O	03-339748	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:03
<b>S</b> 29	2	"03339748"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:03
S30	3	"2003-339748"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:03
S31	2	2001-319382	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:05

S32	0	01-319382	US-PGPUB; USPAT;	OR	ON	2009/11/04 12:05
			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			12.03
S33	0	1-319382	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:05
S34	65	"204".clas. and ((Si silicon) near5 (polycrystalline)) with target	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:56
<b>S</b> 35	2	S34 and (relative near3 density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:56
S36	12	"204".clas. and (silicon Si) with target with (relative near3 density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:57
<b>S</b> 37	555	"204".clas. and (silicon Si) with target and (relative near3 density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 12:57
S38	1013	204/298.13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 09:55
<b>S</b> 39	508	S38 and (si silicon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 09:55

S40	0	S39 and polycrystaline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 09:55
S41	57	S39 and polycrystalline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 09:55
S42	122	S39 and ("111" "220")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 09:56
S43	5	"4,416,755".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/18 10:03

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	ş	Default Operator	Plurals	Time Stamp
L1	808	204/298.13.ccls.	US-PGPUB; USPAT; UPAD	OR	ON	2011/03/20 11:04
L2	203	1 and (Si silicon). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/03/20 11:04
L3	23	2 and (face peak intensity).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/03/20 11:04

## 3/20/2011 11:05:37 AM

C:\ Documents and Settings\ jberman2\ My Documents\ EAST\ Workspaces\ 10573406.wsp